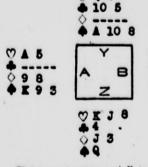
# PROBLEMS FOR "SUN" READERS TO SOLVE Black men on 8, 11 and 12; king on 18. White men on 20, 24 and 30; king on Mile moves that solve: White moves that solve: White. Black. ANOTHER NEW COUNT ruffed with the ten, leading a heart, which Z dummy's king. Nothing had been said in the bidding about the heart suit, remembers at carbing A's jack. Here is a curious distribution which was brought to the writer's attention the other day which not only shows how which not only shows how the club, on which A started an echo in hearts with the seven. Y trumped the club and led a trump, B starting an echo in hearts with the five. Z put the ace

Questions for Class in Arithmetic.

Bridge problem No. 247 brought forth number of solutions in its original form, and even after the revised version was published many correspondents in-sisted that it made no difference, as the solutions they had sent in were still correct against any defence. Very few discovered that there was a line of play that would defeat the author's intention.

The problem was intended as a lesson in the importance of overtaking the partner's trick in order to get the lead into the right hand. Here is the dis-



Clubs are trumps and Z is in the lead.

The opening lead must obviously be a trump, which Y wins, A discarding a small spade. Y now leads the heart queen and Z overtakes it with the king. A's best defence is to pass this trick, so as not to establish the heart suit against himself, Z, being left in the lead plays the jack of diamonds and Y discards his remaining heart.

remaining heart.

Z is now ready to lead the spade.
which A must cover or two spade tricks
solve the problem. Y wins with the ace
and returns the ten. Whether B puts on
the jack or not does not matter, as Y
must make another spade and is now

ready to trump a heart.

The trap in the problem was a double lead of trumps, the intention of those who chose that attack being to force discards, and this caught a number of crack solvers. As Y is the player who leads the second round of trumps it is clear that Z must discard before A, and what-

ever Z does A will protect himself.

Suppose Z discards the spade queen, A lets go a heart. Now if Y leads a heart

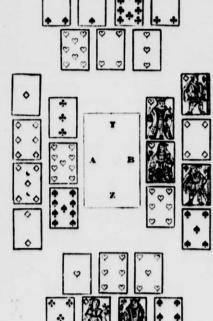
Cerrect solutions from:
J. C. Hume, L. S. Hart, Jr., E. Beebe.
Henry Andresen, Walker McMartin, E.
M. Frost, James Steen, C. H. Le Mon, A.
I. Strasburger, D. A. W., C. F. Darling,
H. K. Thaw, John H. Whiting, Dr. W. H.
Way, See Em. C. F. Johnson, O. H. Boston, J. W. Wortz, Keystone, Milt. Ferd.
Samuels, W. P. W. J. W. Miller, James

At the end of the year the foreman's account showed that 19,500 loads of sand ton, J. W. Wortz, Keystone, Milt. Ferd. Samuels, W. P. W., J. W. Miller, James E. Cox, B. G. Braine, L. S. Hart, Jr., D. Perry and E. H. Savage, When a composer puts out a problem he practically challenges the solver to

a defence to it, just the same as chess player who announces a mate in chess player who announces a mace in our moves. If the solver cannot find defence but sees through the composer's this a drawn game. If the tactics it is a drawn game. If the solver cannot get the number of tricks asked for he loses. If he can defeat the

solution the composer loses.

Here is a problem which the solver may be pretty sure has no double solution to it, as it is by one of our most excellent finish for this series of ten. By JAY REED.



The following is the distribution of

eight, four, three of hearts; four and deuce of spades. No diamonds. A has the three of trumps; nine of

hearts; nine of spades; ace, six, five, deuce of diamonds.

B has no trumps; king, queen, seven of hearts; jack and four of diamonds; jack and five of spades.

Z has the five of trumps; ace, six, five of hearts; queen of diamonds; king and six of spades. and six of spades.

CHECKER ENDINGS. The position shown in problem No. 248 was simple enough for any one after he saw how to do it, but it furnished an example of a very pretty end-

White. 24—19 30—26 9—14

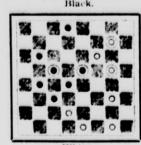
Well Concealed Trap in Bridge
Hand Catches Experts

at the Game.

TASKS FOR PUZZLE SHARPS

19—14
14—17
11—17
11—17
16, then white wins by 26—23.
Correct solutions from:
P. J. McGarry, D. A. W., C. H. O'Connor, L. S. Hart, Jr., T. Foy, James Hyland, F. A. Magennis, P. J. McManus, J. H. Noremac, John Ryan, P. H. Joyce, A. J. B., J. W. Miller, James B. Wickers, O. H. Boston, H. Fellows, William D. Clarke and B. D. Johnston.
Here is a very neat problem that has

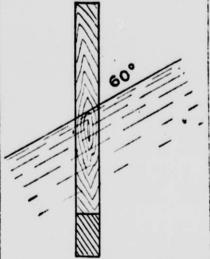
Here is a very neat problem that has been arranged especially for the readers Neat Checker End Games—Odd of The Sun by one of our most successful solvers, who lives in Brooklyn. By H. Fellows.



White to play and win. The distribution of the men is as lows: Black men on 2, 9, 17, 18 and 22; kings on 14 and 15. White men on 11, 24, 26, 31 and 32; kings on 8 and 16.

THE PUZZLE OF THE SQUARES. so far, only one correct solution has been sent in for this problem, and it will be given next week. Many of the diagrams sent in as representing 21 squares have some number from 17 to without hitting the precise number

THE BUOY QUESTION.
Several correspondents have written to ask for more definite information as to the method by which the piece of lead is attached to the wooden beam in this problem. Both being 12 inches square, the lead is simply a continuation of the



oners have taught their pet mice.

Perhaps the most curious of pets ever kept in such grim surroundings were some silkworms. A prisoner brought a number of the exgs to the prison when admitted and they were not only hatched but went through the process of spinning and coming out of the cocoons to lay their eggs. These were distributed among the prisoners secretly, and though this was twelve years ago some of the convicts still have the descendants of the first brood, which carry on the circle of their existence.

PHILADELPHIA, Oct. 31.—Three sets of twins, all girls, children of Mr. and Mrs. H. Jahonitzky have arrived in port on the Neckar, from Breme.

PHILADELPHIA, Oct. 31.—Three sets of twins, all girls, children of Mr. and Mrs. H. Jahonitzky have arrived in port on the Neckar, from Breme. The family came from Russia. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky have arrived in port on the location. All the could not have held is the setting and they oungest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, the next is and the youngest 3 years old. Three other children ded in Russia. Mrs. Jahonitzky is 43. The edgest twins are 19 years old, then have the five of trumps with the jack of diamonds held. An

B. G. Braine Proposes to Equalize the Game Still Further.

SUITS BROUGHT NEARER

Scheme to Diminish the Element of Luck in the Matter of Suits.

The advent of the nullo, which is acknowledged to be an attempt to equalize matters in the bidding at royal auction, so that any kind of hand shall have a chance against any other, seems to have set the ingenuity of various persons at work to equalize matters still further and to bring the game down to a scientific basis, so the game down to a scientific basis, so that the luck of the cards, in the matter of suits at least, shall not have so much to do with the result.

Such of these suggestions as propose an

the honor counts, involve too Fadical a change to give them any chance for consideration, but some of the simpler plans, which require no greater change than was made in taking no trumps from 12 to 10 and clubs from 4 to 6, may be worthy of a trial. The drift of the so-called new count was to bring the suits closer to-

suit values in the bidding : "As the nullo has come into the game chiefly as an equalizer between good and bad no trump hands, each properly at 19 a trick, with the differential against the nullo, I cannot refrain from the sugges-tion that royals and hearts be listed at 9 each, with the differential in favor of the royals: diamonds and clubs at 8 each, with the differential in favor of the dia-

we get to five no trumps beating Six dia-monds or clubs, but still giving those suits a chance to bid again, which they cannot do now. It would take a small slam in no trumps or nullos to shut out the lowest suit bid."

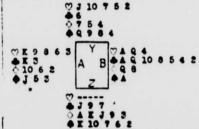
"Now." observes the person who held A's cards, "just interchange these black

As Mr. Braine might have remarked, it is almost impossible for a no trumper to be strong enough to oppose a bid of five or six in suit, except as a flag flying proposition on one side or the other.

It certainly seems unscientific, although it may be part of the game, to allow the color of the spots on the cards to make such a difference in their playing value.

A leads a diamond and must make a diamond later. If Z discards a heart keeping the spade, A still discards the small heart. Now if Y leads a heart A wins and leads the spade king, making the leads as diamond on the second trump lead A also discards diamonds. Now if Y leads the heart queen and Z basses it, so does A, and when A wins the next heart he leads the spade king and makes the jack good. If Z overtakes the heart after two rounds of trumps heart A makes the spade by the spade the spade the lack is good after A makes the spade which made it necessary. The defence which made it necessary. The defence which made it necessary to go the spade the spade and means the plack with the heart acc.

This supplement is the spade should be a spade with the queen and the plack is good after A makes the spade of diamonds as the spade of the spade the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade of the spade is good after A makes the spade and the spade is good after A makes the spade and the spade is good after A makes the spade and the spade is good after A makes the spade and the spade is good after A makes the spade and the spade is good after A makes the spade and the spade is good after A makes the spade is good after A mak



from his plate. There are many tales told of the wonderful tricks which prisoners have taught their pet mice.

Perhaps the most curious of pets Y trumped the club and let dummy ruff it. Dummy came back with a diamend, with the ace and playing another club, upon which A discarded a diamond. Y trumped the club and led another diament.

Z starts with a bid of two royals, show ing that if that suit is not the trump he has nothing else to offer, having no re-entry. In order to overcall him A bids three clubs. With no stopper in clubs Y necessity of bidding five clubs to overcall three royals. As he cannot afford to risk it Z gets the play.

A began with the ace and then the king of diamonds, which is the conventional way to show out of the suit. His partner

gether, but it left them at such a distance apart that it takes five tricks in one to overcall three in another.

Here is a letter from B. G. Braine of New York which embodies one of the most logical of the schemes for equalizing the suit values in the bidding:

With the three established diamonds and all the top hearts immediately starts to get out the trumps, leading small to the queen and very naturally putting on the king on the return, only to leave the lack guarded against him.

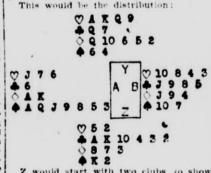
Zhad a pretty problem here, but it was apparently beyond his powers to see the of Bass ale. The waiter couldn't

heart and made dummy come along with the diamonds, hoping to overtrump B, but B stayed off, and after making the second heart and the top diamond Z found himself obliged to trump his own tricks and lead up to the guarded jack in B's hand.

"On the bidding any two trick offer will beat a two, and so on up until three will be three tricks in a diamond, not a commercial travellers present took the produce a true analysis.

It may take the whole commercial travellers present took the liberty of applauding where and when they felt like it. For this they were else

As Mr. Braine might have remarked, is almost impossible for a no trumper exactly the same distribution of trick



his length and strength and A would overcall with two royals, which would effectually prevent Y from trying a no

Z dealt and started with two spades A passed to see what Y would do with the invitation, and Y bid two royals right

who is willing to bid a grand slam and able to make it should not have a chance to bid it, especially against a bid of only five tricks by the other side.

## ITEMS OF FACT AND FANCY.

daily manuscript letter written assists the royals by bidding three, although he would otherwise have a not trumper. B has nothing to say, Z passes and A finds himself confronted with the That was in the days of the early by correspondents and forwarded Stuarts. During the commonwealth Even so long ago as 1680 the law of

> A rat in an iron cage will die not for want of something to eat, but for the lack of something to gnaw on. If some

cipality in Europe, had turned one of As may well be imagined, the professor his stables into a theatre. When a play at the Rice Chess Club, at once got to was, produced he sat in a box and led work analyzing the latest inventions with was produced he sat in a box and led.

The student of tactics will see that Z's the application of the club presents and the result was against the rules and the strong members of the club presents and the strong members of the strong members of the strong members of the strong members and the strong members are play, after winning the second round of trumps with the king and finding A with Duke did. Upon one occasion some

> sudden upheaval of the earth. Several years have been spent in building it to its present dizzy height. Hundreds of huge packing boxes are stored here, and as the market for these wooden cases grows brisk or dull the altitude of the move, for analysis may show that the this mountain range abruptly changes.
> The condition of the market can be read in an instant by a glance at the jagged skyline of the packing box mountain. Like other mountains this mountain. Like other mountains, this great mass is subject to devastating avalanches and landslides. It frequently happens that in removing a particular stratum of boxes the very foundations of the mountains and landslides. of the mountain are weakened, and from

Seventieth street a big touring car side-wiped the wagon, throwing out Kerr and the younger Rhodes. About 200 yards further on another car filled with young wagon, again throwing out Kerr and Rhodes.

Forty feet further another car, occupied by two men, struck the much suffering wagon, completely destroying it.

## Boy Killed 400 Pound Goat. LIBBY, Mont., Oct. 30 .- Lee Bockman, a

couth of this city, brought in recently the hide and head of the largest Rocky Moun-tain goat ever killed in this part of the State.

The animal weighed about 400 pounds

before being skinnned. Te hide measured six and a half by four feet. From the end of the nose to the top of the head measured measured three inches each way. The age of the animal was estimated at about twentygve years.

## AMERICAN CHESS BULLETIN Issued monthly since 1904; \$2.00

yearly; sample copies upon application; only New York City emporium for chess goods and books; 150 Nassau Street.

## LOVER AND STUDENT

Rice Arrives Back in Town With a New Move From

London.

CONVICTED OF SMUGGLING

Club Board Fines Him for Not Declaring He Had Move With Him.

On the steamship Imperator Prof. Isaa

L. Rice, the president of the club that bears his name, arrived in town on Wednesday afternoon looking the very picture of health. He called at the Rice Chess Club late in the afternoon. He re-ported that he has not been doing much Stuarts. During the commonwealth these daily London letters were printed in type and circulated in large numbers.

Even so long ago as 1680 the law of master, Oldrich Duras, previous to Mr. libel was such as to be characterized by a famous jurist of those days as abroad and that most of these were of Such of these suggestions as propose an entirely new system of scoring, giving new values to all the suits and shifting new values to all the suits and shifting the honor counts, involve too radical a so as to save his small trump on the third the honor counts, involve too radical a so as to save his small trump on the third the honor counts. Involve too radical a so as to save his small trump on the third the honor counts, involve too radical a so as to save his small trump on the third the honor counts. Involve too radical a so as to save his small trump on the third to save the gambit. Only one master, Edward Lasker, nearly of the peace. of having discovered a continuation for black, which, according to Lasker, cer-tainly should defeat the gambit. From the score of the variation, herewith given, the reader will be able to form his own opinion about the merits or demerits of the game.

The variation queen and very naturally putting on the king on the return, only to leave the jack guarded against him.

Z had a pretty problem here, but it was apparently beyond his powers to see the solution in actual play, as he failed to win the game on the hand. He led a heart and made dummy come along with the diamonds, hoping to overtrump B, but B stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off, and after making the second of the stayed off.

when of applaiding where and when they felt like it. For this they were jected and given ten minutes in which of leave the country, out of which they ould walk in that time.

A remarkable mountain composed entirely of wooden packing boxes has risen. Rice got through with the analysis of the above the surrounding housetops in the lower West Side of New York. Its curious skyline may be seen up and down the Hudson River for blocks.

The mountain is not the result of any gambit, found mitigating circumstances

of the mountain are weakened, and from so slight a beginning a huge avalanche of boxes finds its way to the street.

The packing box mountain attracts many would-be mountain climbers. The fascinating and dangerous pastime of scaling mountain peaks which has led so many to their deaths exerts a strong to many to their deaths exerts a strong the mountain districts at the City of London Chess Club and the tournament manager succeeded in getting a very strong team together to battle against the single player. He played twenty-eight games in all, with the control of the cont During a short stay

\*\*Nature Fig. 1. \*\*Lope P. V LOPEZ.

11 Capablanca, Walnwright
White. Black.
21 B-R6 R-K
22 Q-D-E B-R3
23 P-KP4a B-KK12
24 BxB KxB
25 R-R2 B-K15
26 Q-K15 QxQ
27 PxQ BxK1
28 PxB Kt-B2
29 KR-QR Kt-K14
30 Kt-K2
31 B-Q P-R3
31 R-Q
32 PxPch KxP
33 K-B R-K4
34 Kt-B R-K4
35 K-B R-K4
36 K-B R-K4
37 R-Q2 R-R6 and 11 PXP 12 P Q4 13 PXP 14 P Q5 15 B Kt3 16 Kt B3 17 B B2 18 Kt K2 19 P QKt3 20 Kt K13

(a) The chief merit of this advance is that the pawn cannot be captured with safety; otherwise it does not turn out well.
(b) Black plays with knight very well.
(c) KIXKP is threatened and P-B4 follows with telling effect.
PROBLEM NO. 407. BY JOHS OEHQUIST. (Dedicated to Frank J. Marshall, Black-7 Pieces.



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PROBLEM NO. 408, BY E. FERBER Black-5 Pieces. (1)

White to play and mate in two moves
SOLUTION TO PROBLEM NO. 195

1. Q-Kt, KtsQ; 2. QKt-Kt-ch, &c.

1. Q-Kt, Kt-Kts; 2. QKt-Kt-ch, &c.

1. Q-Kt, Bisk; 2. Q-Kt-St-ch, &c.

1. Q-Kt, Bisk; 2. Q-Kts-ch, &c.

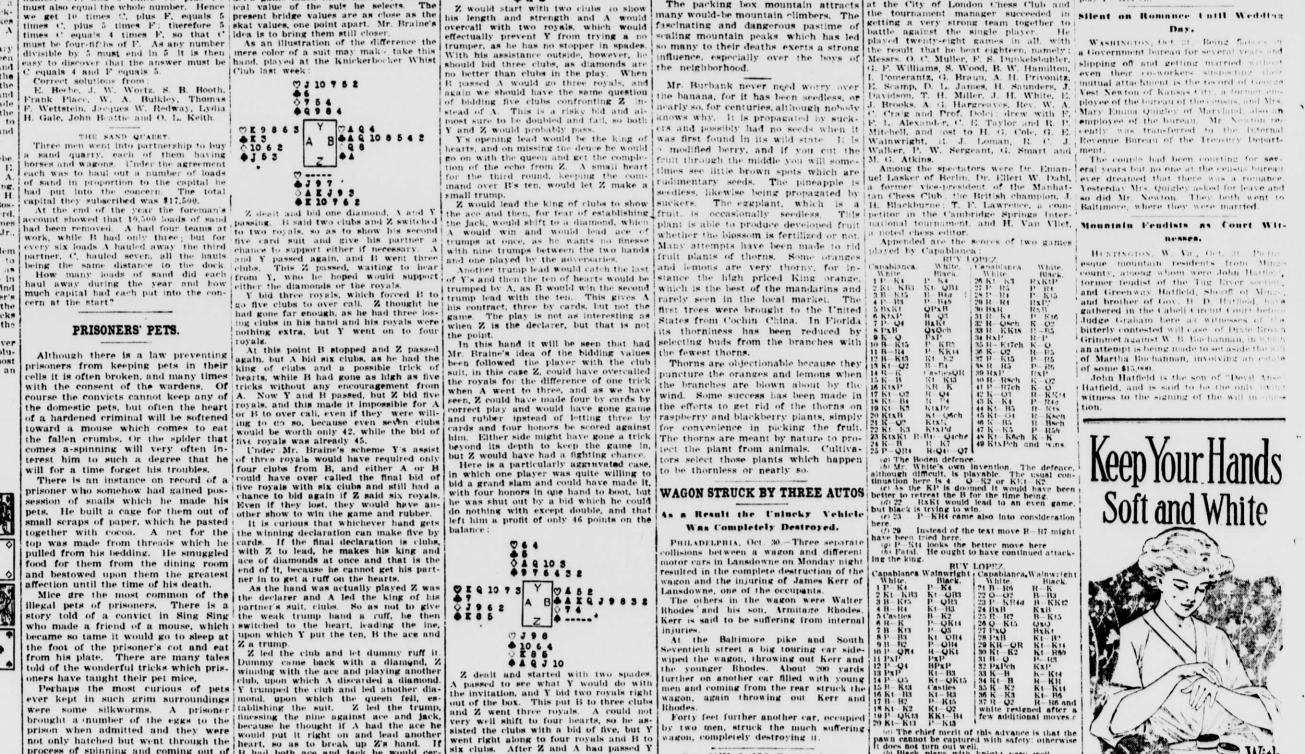
SOLUTION TO PROBLEM NO. 195

1. Q-Kt, &c.

SOLUTION TO PROBLEM NO. 195

1. Q-Kt, &c.

CORRESPONDENCE



## Cuticura Soap And Ointment

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